

What is Claimed is:

1. A miniature vibration motor structure, comprising:

a housing, having a hole for receiving and positioning one end of a shaft whose other end is positioned in a fixing plate;

a rotor, including a bearing, and an annular permanent magnet integrally formed on an outer periphery of the bearing, the bearing having a center defining a shaft hole for passage of the shaft, the bearing or the annular permanent magnet provided with a recess, so that a center of gravity and a center of rotation of the rotor are not in concert with each other;

a stator seat, wound with a coil, and having a power inlet for supplying an electric power into the stator seat, the stator seat having poles which may be induced with the permanent magnet of the rotor.

2. The miniature vibration motor structure as claimed in claim 1, wherein the recess defined in the bearing or the annular permanent magnet of the rotor is embedded with an insert whose material and specific gravity are different from that of the annular permanent magnet.

3. A miniature vibration motor structure, comprising:

a housing, having a hole for receiving and positioning one end of a shaft whose other end is positioned in a fixing plate;

a rotor, including a bearing, and an annular permanent magnet integrally formed on an outer periphery of the bearing, the bearing having a center defining a shaft hole for passage of the shaft, the bearing or the annular permanent magnet provided with a protruding block, so that a center of gravity and a center of rotation of the rotor are not in concert with each other;

a stator seat, wound with a coil, and having a power inlet for supplying an electric power into the stator seat, the stator seat having poles which may be induced with the permanent magnet of the rotor.